

Abstract of the Disclosure:

5 A mobile radio terminal 10 is adaptable to two kinds of mobile telephone
systems A and B given priorities as $A > B$. When the mobile radio terminal (10)
is located at a position M1, location registration is carried out between the
mobile radio terminal (10) and the system B and the mobile radio terminal (10)
is in a standby state in the system B. When the mobile radio terminal (10)
moves to another position M2 and detects a cell of the system A by cell search
10 (periodic) for the system A, location registration is carried out between the
mobile radio terminal (10) and the system A and the mobile radio terminal (10)
is turned into a standby state in the system A. If a user executes a
"transmission-related operation", cell search is immediately carried out to put
the mobile radio terminal (10) into the standby state in the system A.